



03-29-06

JFW

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/010,475 ✓	
	Filing Date	November 8, 2001	
	First Named Inventor	Jean-Alen Ducros	
	Art Unit	1714	
	Examiner Name	Patrick Dennis Niland	
Total Number of Pages in This Submission		Attorney Docket Number	9062-000143/US/DVC

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Preliminary Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) (1 sheet)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Statement Under 37 CFR 3.73(b) and POA, courtesy copy of 3 Assignment Documents Return Postcard
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Anthony G. Fussner	Reg. No.	47,582
Signature					
Date	March 28, 2006				

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Anthony G. Fussner	Express Mail Label No.	EV 639015890 US
Signature		Date	March 28, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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PTO/SB/82 (06-03)  
Approved for use through 11/30/2005. OMB 0651-0035  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>REVOCATION OF POWER OF ATTORNEY and APPOINTMENT OF NEW POWER OF ATTORNEY</b>	Application Number	10/010,475
	Filing Date	November 8, 2001
	First Named Inventor	Jean-Alen Ducros
	Art Unit	1714
	Examiner Name	Patrick Dennis Niland
	Attorney Docket Number	9062-000143/US/DVC

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☐ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☒ I hereby appoint the practitioners at Customer Number :

28997

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with  
Customer Number:

28997

OR

<input type="checkbox"/> Firm or Individual Name	Harness, Dickey & Pierce, PLC					
Address	7700 Bonhomme, Suite 400					
Address						
City	St. Louis,					
Country	USA	State	MO	ZIP	63105	
Telephone	314-726-7500	Fax	314-726-7501			

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

*Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)*

**SIGNATURE of Applicant or Assignee of Record**

Name	Rick Rothenberger		
Signature			
Date	3-24-06	Telephone	314-344-9373

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/010,475  
Filing Date: November 8, 2001  
Applicant: Jean-Alec Ducros  
Group Art Unit: 1714  
Examiner: Patrick Dennis Niland  
Title: Non-Silicone Conductive Paste for the Electrical  
Industry, and its Use  
Attorney Docket: 9062-000143/US/DVC

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT UNDER 37 CFR 3.73(b) AND POWER OF ATTORNEY**

Under 37 C.F.R. § 3.73(b), the undersigned hereby states that the below-named Assignee is an assignee in the above-identified Application:

Assignee: Laird Technologies, Inc.

The documentary evidence of a chain of title from the original owner to the Assignee is provided in the Assignment Documents previously filed for U.S. Patent Application 09/669,083 from which this application is a divisional, and recorded at Reel No. 011242, Frame No. 0563, and Reel No. 012062, Frame No. 0335. Attached are courtesy copies of the Assignment Documents.

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EV 639015890 US

### POWER OF ATTORNEY

I hereby appoint each practitioner at Customer No. 28997 of Harness, Dickey & Pierce, P.L.C., my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

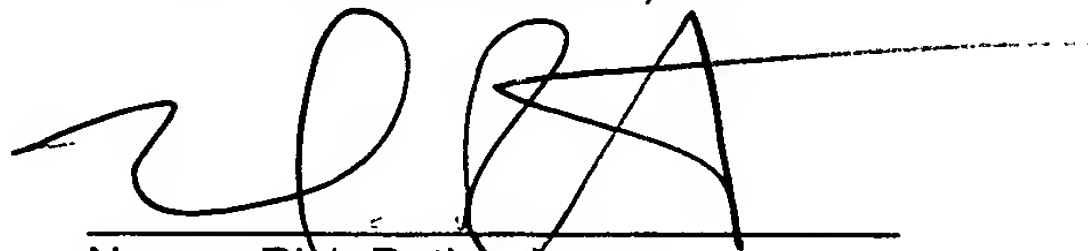
### CORRESPONDENCE ADDRESS

I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Customer No. 28997, Harness, Dickey & Pierce, P.L.C., 7700 Bonhomme, Suite 400, St. Louis, Missouri (314) 726-7500.

The undersigned, whose title is supplied below, is empowered to sign this certificate on behalf of the assignee.

LAIRD TECHNOLOGIES, INC.

Date: 3-24-06



Name: Rick Rothenberger

Title: Vice President-Technology and Engineering

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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D C 20231

JANUARY 19, 2001

PITNEY, HARDIN, KIPP & SZUCH LLP  
GERALD LEVY  
711 THIRD AVENUE  
NEW YORK, NY 10017

PTAS  
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\*101520866A\*

JAN 19 2001

PITNEY, HARDIN, KIPP & SZUCH LLP

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/25/2000

REEL/FRAME: 011242/0563  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
DUCROS, JEAN-ALEC

DOC DATE: 09/13/2000

ASSIGNOR:  
EL CADI, MOHAMED AIT

DOC DATE: 09/13/2000

ASSIGNEE:  
INSTRUMENT SPECIALTIES COMPANY  
SHIELDING WAY, P.O. BOX 650  
DELAWARE WATER GAP, PENNSYLVANIA

18327-0136

SERIAL NUMBER: 09669083  
PATENT NUMBER:

FILING DATE: 09/25/2000  
ISSUE DATE:

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011242/0563 PAGE 2

SEDLEY PYNE, PARALEGAL  
ASSIGNMENT DIVISION  
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FORM PTO-1595 (Modified)  
(Rev. 6/93)  
CMB No. C651-0011 (exp. 1/01)  
Copyright 1994-97 LegalStar  
P08/REV02

11-20-2000



101520866

Docket No.: 037906.091630

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

9.25.00

Tab settings → → → ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jean-Alec Ducros and Mohamed Aft El Cadi

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: INSTRUMENT SPECIALTIES COMPANY

Internal Address:

Street Address: Shielding Way, P.O. Box 650,  
Delaware Water Gap, Pennsylvania 18327-0136

City: State: ZIP:

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: September 13, 2000

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: 9/13/00

A. Patent Application No.(s)

B. Patent No.(s)

09669083

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gerald Levy

Internal Address: Pitney, Hardin, Kipp & Szuch LLP

Street Address: 711 Third Avenue

City: New York State: NY ZIP: 10017

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$ 40.00

- ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
☒ Authorized to be charged to deposit account

8. Deposit account number:

50-1145 (Ord. # 037906.091630)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gerald Levy

Name of Person Signing

Signature

9/25/00

Date

Total number of pages including cover sheet, attachments, and document:

1

Not Available Copy



037906.091630

ASSIGNMENT

FOR ONE DOLLAR (\$1.00) and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I (we),

**Jean-Alec Ducros and Mohamed Aït El Cadi**

being the inventor of certain improvements in

**NON-SILICONE CONDUCTIVE PASTE FOR THE  
ELECTRICAL INDUSTRY AND ITS USE**

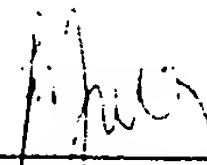
hereby assign unto

**INSTRUMENT SPECIALTIES COMPANY INC.**


a corporation organized and existing under the laws of the State of Delaware, and having a principal place of business at Shielding Way, P.O. Box 650, Delaware Water Gap, Pennsylvania, 18327-0136

my (our) entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent executed on even date herewith and in and to any and all divisions, reissues, continuations and extensions thereof and in and to any Letters Patent that may be granted thereon; said invention, application and Letters Patent that may be granted thereon; said invention, application and Letters Patent to be held and enjoyed by the said assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term from which said Letters Patent or other rights of protection may be granted, as fully and as entirely as the same would have been held and enjoyed by me (us) had this assignment and sale not been made.

IN WITNESS WHEREOF, I(we) have hereunto set my hand and seal.

  
\_\_\_\_\_  
Jean-Alec Ducros

09/13/00  
Date

  
\_\_\_\_\_  
Mohamed Aït El Cadi

09/13/00  
Date





UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

OCTOBER 15, 2001

PTAS  
PITNEY, HARDIN, KIPP & SZUCH LLP  
GERALD LEVY  
711 THIRD AVENUE - 20TH FLOOR  
NEW YORK, NY 10017



\*101812499A\*

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OCT 23 2001

PITNEY HARDIN KIPP & SZUCH LLP.

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 08/09/2001

REEL/FRAME: 012062/0335  
NUMBER OF PAGES: 3

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

INSTRUMENT SPECIALTIES COMPANY,  
INC.

DOC DATE: 02/28/2001

ASSIGNEE:

LAIRD TECHNOLOGIES, INC.  
BOX 650, SHIELDING WAY  
DELAWARE WATER GAP, PENNSYLVANIA

18327

SERIAL NUMBER: 09764577  
PATENT NUMBER:

FILING DATE: 01/18/2001  
ISSUE DATE:

SERIAL NUMBER: 09800863  
PATENT NUMBER:

FILING DATE: 03/07/2001  
ISSUE DATE:

SERIAL NUMBER: 60199152  
PATENT NUMBER:

FILING DATE: 04/24/2000  
ISSUE DATE:

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012062/0335 PAGE 2

SERIAL NUMBER: 09655527	FILING DATE: 09/05/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09758727	FILING DATE: 01/11/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09659365	FILING DATE: 09/12/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09669083	FILING DATE: 09/25/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09782212	FILING DATE: 02/13/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09771038	FILING DATE: 01/26/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 60273314	FILING DATE: 03/02/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 60276339	FILING DATE: 03/16/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 60279860	FILING DATE: 03/29/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09291940	FILING DATE: 04/15/1999
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09760816	FILING DATE: 01/17/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09408948	FILING DATE: 09/30/1999
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09590018	FILING DATE: 06/09/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09563950	FILING DATE: 05/02/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09699567	FILING DATE: 10/31/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09699377	FILING DATE: 10/31/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09699378	FILING DATE: 10/31/2000
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 60248203	FILING DATE: 11/15/2000
PATENT NUMBER:	ISSUE DATE:

Available Copy

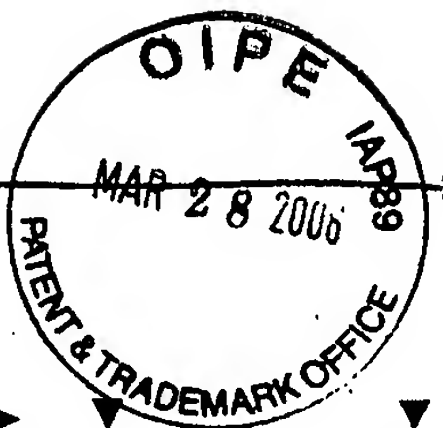
012062/0335 PAGE 3

SERIAL NUMBER: 60294282  
PATENT NUMBER:

FILING DATE: 05/29/2001  
ISSUE DATE:

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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08-16-2001



101812499

Docket No.: 037906. Various

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Patent and Trademark Office

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1. Name of conveying party(ies):

INSTRUMENT SPECIALTIES COMPANY, INC.

8-9-01

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: LAIRD TECHNOLOGIES, INC.

Internal Address: \_\_\_\_\_

Street Address: Box 650, Shielding Way

City: Delaware Water Gap State: PA ZIP: 18327

3. Nature of conveyance:

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☒ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: February 28, 2001

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

09/764,577  
09/800,863

B. Patent No.(s)

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gerald Levy

Internal Address: Pitney, Hardin, Kipp & Szuch LLP

Street Address: 711 Third Avenue - 20th Floor

City: New York State: NY ZIP: 10017

6. Total number of applications and patents involved: 22

7. Total fee (37 CFR 3.41): \$ 880.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1145

08/15/2001 DBYRNE 00000199 09764577

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880.00 00

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

PETER W. LATIMER (Reg. #46,858)

Name of Person Signing

Signature

August 7, 2001

Date

Total number of pages including cover sheet, attachments, and document: 3

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**LAIRD TECHNOLOGIES**  
**Attachment to Form PTO-1595 (Modified)**

**A. Additional Patent Application Nos.**

60/199,152

09/655,527

09/758,727

09/659,365

09/669,083

09/782,212

09/771,038

60/273,314

60/276,339

60/279,860

09/291,940

09/760,816

09/408,948

09/590,018

09/563,950

09/699,567

09/699,377

09/699,378

60/248,203

60/294,282

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State of Delaware  
*Office of the Secretary of State*

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PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "INSTRUMENT SPECIALTIES COMPANY, INC.", CHANGING ITS NAME FROM "INSTRUMENT SPECIALTIES COMPANY, INC." TO "LAIRD TECHNOLOGIES, INC.", FILED IN THIS OFFICE ON THE TWENTY-EIGHTH DAY OF FEBRUARY, A.D. 2001, AT 9 O'CLOCK A.M.

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2272903 8100

010287178



*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1190466

DATE: 06-14-01